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Patent Claims

1. An electronic appliance (1), in particular
switchgear appliance, having a housing (2) and a
5 circuit carrier (5), which is guided therein in a
displaceable manner in the sense of a floating mounting
by a spring element and is acted upon against a housing
stop (23), a spring contact (12) being provided as the
spring element, which spring contact interacts with a
10 respective contact area (22) of the circuit carrier (5)
for the purpose of making electrical contact with the
latter, characterized in that the circuit carrier (5)
is formed in a boardlike manner and is guided in a
displaceable manner perpendicularly with regard to the
15 board plane thereof, the circuit carrier (5) having a
respective indentation (19) at two opposite side edges
(18) as guide means, a corresponding housing projection
(16) that protrudes into the housing (2) being
accommodated in said indentation in a positively
20 locking manner.

2. The electronic appliance as claimed in claim 1,
characterized in that the spring contact is a resilient
pin contact (12).

25 3. The electronic appliance as claimed in claim 1 or
2, characterized in that the or each housing projection
(16) is a screw channel (15) provided for receiving a
fastening screw (14).

30 4. The electronic appliance as claimed in at least
one of claims 1 to 3, characterized in that the housing
(2) that can be acted on with the circuit carrier (5)
against the housing stop (23) by the spring element can
35 be closed by a housing cover (4) that can be emplaced
on the axis along which the spring element acts.

5. The electronic appliance as claimed in claim 4, characterized in that a male strip connector (8) that is provided with

the circuit carrier (5) and can be contact-connected outside the housing (2) can be fixed in a corresponding socketlike housing opening (9) in the emplaced housing cover (4) by the pressure of the spring element onto
5 the circuit carrier (5).